

Index to Volume 35

Authors and Titles

- Alcock, J., and Gwynne, D. T.
Courtship feeding and mate choice in
thynnine wasps
(Hymenoptera : Tiphidae) 451
- Anderson, A. N., and New, T. R.
Insect inhabitants of fruits of *Leptospermum*,
Eucalyptus and *Casuarina* in south-eastern
Australia 327
- Bailey, P. C. E.
The effect of water depth on the predatory
behaviour of the water stick insect, *Ranatra*
dispar (Heteroptera : Nepidae) 443
- Barnes, A.
See Edwards, P. B. 469
See Little, G. J. 307
- Bauer, A. M.
See Russell, A. P. 541
- Beal, A. M.
Effect of diet and mineralocorticoid
administration on the concentration of
anions in parotid saliva from the red
kangaroo, *Marcropus rufus* 133
- Betlinski, G. A.
See MacFarlane, J. R. 275
- Blair, D.
A revision of the subfamily Octangiinae
(Platyhelminthes : Digenea : Micro-
scaphidiidae) parasitic in marine turtles
(Reptilia : Chelonia) 75
- Booth, D. R., Green, C. A., and Bryan, J. H.
The larval salivary gland polytene
chromosomes of *Anopheles* (*Cellia*)
annulipes s.l. Walker (Diptera :
Culicidae) 247
- Booth, D. T.
Water flux in malleefowl, *Leipoa ocellata*
Gould (Megapodiidae) 147
- Bryan, J. H.
See Booth, D. R. 247
- Bryden, M. M.
See Little, G. J. 307
- Burton, H. R.
See Gales, N. J. 207
- Butler, S. A.
Taxonomy of some tetraphyllidean cestodes
from elasmobranch fishes 343
- Carthew, S. M.
See Goldingay, R. L. 319
- Churchill, T.
See Jones, R. E. 235
- Cook, D.
Sexual selection in dung beetles. I. A
multivariate study of the morphological
variation in two species of *Onthophagus*
(Scarabaeidae : Onthophagini) 123
- Crewther, D. P.
See Harman, A. M. 115
- Crewther, S. G.
See Harman, A. M. 115
- Daly, J. C.
See Farrow, R. A. 1
- Daniels, C. B.
Aspects of the aquatic feeding ecology of the
riparian skink *Sphenomorphus quoyi* 253
- Drew, R. A. I.
Reduction in fruit fly (Tephritidae : Dacinae)
populations in their endemic rainforest
habitat by frugivorous vertebrates 283
See MacFarlane, J. R. 275
- East, R. W.
See MacFarlane, J. R. 275
- Edwards, P. B., Kettle, D. S., and Barnes, A.
Factors affecting the numbers of *Culicoides*
(Diptera : Ceratopogonidae) in traps in
coastal south-east Queensland, with
particular reference to collections of
C. subimmaculatus in light traps 469
- Farrow, R. A., and Daly, J. C.
Long-range movements as an adaptive strategy
in the genus *Heliothis* (Lepidoptera :
Noctuidae): a review of its occurrence and
detection in four pest species 1
- Fay, H. A. C., and Meats, A.
Survival rates of the Queensland fruit fly,
Dacus tryoni, in early spring: field-cage
studies with cold-acclimated wild flies and
irradiated, warm- or cold acclimated,
laboratory flies 187
- The sterile insect release method and the
importance of thermal conditioning before
release: field-cage experiments with *Dacus*
tryoni in spring weather 197
- Gales, N. J., and Burton, H. R.
Ultrasonic measurement of blubber
thickness of the southern elephant seal,
Mirounga leonina (Linn.) 207

- Gales, N. J.
See Richardson, K. C. 219
- Gemmell, R. T.
Sexual maturity in the captive male bandicoot,
Isodon macrourus 433
- Goldingay, R. L., Carthew, S. M., and
Whelan, R. J.
Transfer of *Banksia spinulosa* pollen by
mammals: implications for
pollination 319
- Green, C. A.
See Booth, D. R. 247
- Greenslade, P. J. M.
Environment and competition as determinants
of local geographic distribution of five meat
ants, *Iridomyrmex purpureus* and allied
species (Hymenoptera : Formicidae) 259
- Gwynne, D. T.
See Alcock, J. 451
- Harman, A. M., Crewther, D. P., Nelson, J. E.,
and Crewther, S. G.
Retinal projections in the northern native cat,
Dasyurus hallucatus (Marsupialia :
Dasyuridae) 115
- Harvey, M. S.
A revision of the genus *Synsphyronus*
Chamberlin (Garypidae : Pseudo-
scorpionida : Arachnida). Supplement No.
126. (20 February). Abstract 205
- Houston, T. F.
The symbiosis of acarid mites, genus *Cteno-
colletacarus* (Acarina : Acariformes),
and stenotritid bees, genus *Ctenocolletes*
(Insecta : Hymenoptera) 459
- Hutchinson, M. N., and Maxson, L. R.
Phylogenetic relationships among
Australian tree frogs (Anura : Hylidae :
Pelodyadinae): an immunological
approach 61
- Jenkins, B., and Kitching, R. L.
Component analysis and modelling of the
movement process: the interaction between
ants and ant-lions 313
- Johnson-Murray, J. L.
The comparative myology of the gliding
membranes of *Acrobates*, *Petauroides* and
Petaurus contrasted with the cutaneous
myology of *Hemibelideus* and *Pseudocheirus*
(Marsupialia : Phalangeridae) and with
selected gliding Rodentia (Sciuridae and
Anamuluridae) 101
- Jones, R. E. Rienks, J., Wilson, L.,
Lokkers, C., and Churchill, T.
Temperature, development and survival in
monophagous and polyphagous tropical
periid butterflies 235
- Kettle, D. J.
See Edwards, P. B. 469
- King, M.
Chromosomal evolution in the
Diplodactylinae (Gekkonidae : Reptilia). I.
Evolutionary relationships and patterns of
change 507
Monophyleticism and polyphyleticism in the
Gekkonidae: a chromosomal
perspective 641
- Kirk, W. D. J.
A key to the larvae of some common
Australian flower thrips (Insecta :
Thysanoptera), with a host-plant
survey 173
- Kitching, R. L.
See Jenkins, B. 313
- Knight, D. W.
See Staddon, B. W. 227
- Lill, A.
Water vapour conductance and shell
characteristics of superb lyrebird eggs 553
- Little, G. J., Bryden, M. M., and Barnes, A.
Growth from birth to 20 days in the elephant
seal, *Mirounga leonina*, at Macquarie
Island 307
- Lokkers, C.
See Jones, R. E. 235
- MacFarlane, J. R., East, R. W., Drew, R. A. I.,
and Betlinski, G. A.
Dispersal of irradiated Queensland fruit flies,
Dacus tryoni (Froggatt) (Diptera :
Tephritidae) in south-eastern
Australia 275
- Martin, J.
See Webb, C. J. 419
- Maxon, L. R.
See Hutchinson, M. N. 61
- Meats, A.
See Fay, H. A. C. 187, 197
- Menzies, J. I.
A taxonomic revision of Papuan *Rana*
(Amphibia : Ranidae) 373
- Milton, D. A.
Reproduction of two closely related skinks,
Egernia modesta and *E. whitii* (Lacertilia :
Scincidae), in south-east Queensland 35
- Moritz, C.
The population biology of *Gehyra*
(Gekkonidae : Reptilia). II. Individual
movements and colonisation by *Gehyra*
variegata and *G. nana* 587
- Murray, M. D.
Local dispersal of the biting-midge *Culicoides*
brevitarsis Kieffer (Diptera :
Ceratopogonidae) in south-eastern
Australia 559

- Murray, M. D., and Nix, H. A.
Southern limits of distribution and abundance of biting-midge *Culicoides brevitarsis* Kieffer (Diptera : Ceratopogonidae) in south-eastern Australia: an application of the GROWEST model 575
- Nelson, J. E.
See Harman, A. M. 115
- New, T. R.
See Anderson, A. N. 327
- Niven, B. S.
Logical synthesis of an animal's environment: sponges to non-human primates. I. Primitive terms and definitions 597
- Niven, B. S., and Stewart, M. G.
Logical synthesis of an animal's environment: sponges to non-human primates. II. The freshwater sponge, *Spongilla lacustris* 607
- Nix, H. A.
See Murray, M. D. 575
- Pahl, L. I.
Feeding behaviour and diet of the common ringtail possum, *Pseudocheirus peregrinus*, in *Eucalyptus* woodlands and *Leptospermum* thickets in southern Victoria 487
- Survival, age determination and population age structure of the common ringtail possum, *Pseudocheirus peregrinus*, in a *Eucalyptus* woodland and a *Leptospermum* thicket in southern Victoria 625
- Read, D. G.
A comparison of growth rates in dependent juveniles of *Planigale gilesi* and *P. tenuirostris* (Marsupialia : Dasyuridae) 161
- Richardson, K. C., and Gales, N. J.
Functional morphology of the alimentary tract of the Australian sea-lion, *Neophoca cinerea* 219
- Rienks, J.
See Jones, R. E. 235
- Roubal, F. R.
Gill surface area and its components in the yellowfin bream, *Acanthopagrus australis* (Günther) (Pisces : Sparidae) 25
- Comparison of ectoparasite pathology on gills of yellowfin bream, *Acanthopagrus australis* (Günther) (Pisces : Sparidae): a surface area approach 93
- Russell, A. P., and Bauer, A. M.
Caudal morphology of the knob-tailed geckos, genus *Nephurus* (Reptilia : Gekkonidae), with special reference to the tail tip 541
- Russell, R. C.
Seasonal abundance, longevity and population age composition of potential malaria vectors in northern and southern Australia 289
- Singleton, G. R.
See Spratt, D. M. 337
- Spratt, D. M., and Singleton, G. R.
Experimental embryonation and survival of eggs of *Capillaria hepatica* (Nematoda) under mouse burrow conditions in cereal-growing soils 337
- Staddon, B. W., Thorne, M. J., and Knight, D. W.
The scent glands and their chemicals in the aposematic cotton harlequin bug, *Tectocoris diophthalmus* (Heteroptera : Scutellaridae) 227
- Steward, M. G.
See Niven, B. S. 607
- Thorne, M. J.
See Staddon, B. W. 227
- Webb, C. J., and Martin, J.
The comparative morphology of the larval ventromental plates of Australasian species of *Kiefferulus* Goetghebuer and *Nilodorum* Kieffer (Diptera : Chironomidae) 419
- Whelan, R. J.
See Goldingay, R. L. 319
- White, G. G.
Effects of temperature and humidity on the rust-red flour beetle, *Tribolium castaneum* (Herbst) (Coleoptera : Tenebrionidae), in wheat grain 43
- Corrigendum to: Effects of temperature and humidity on the rust-red flour beetle, *Tribolium castaneum* (Herbst) (Coleoptera : Tenebrionidae), in wheat grain. [Vol. 35, No. 1] 533
- Wilson, L.
See Jones, R. E. 235
- Woolley, P. A.
Phallic morphology of *Dasyuroides byrnei* and *Dasyercus cristicauda* (Marsupialia : Dasyuridae) 535